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why is the colour of the clear sky blue and why are the clouds white molecules with a larger size than the wavelength of light experience the scattering effect differently the phenomenon is known as

when a white light from sun enters the earth s atmosphere it gets scattered away due to the atmospheric particles since blue colour has the minimum wavelength so blue colour scatters the

there is no atmosphere in the outer space we see the sky blue because scattering happens due to the particles in the atmosphere the reason for scattering of light is the colloidal particles in the

the sky appears blue on a clear day because of the scattering of blue component of white sunlight by air molecules presents in the atmosphere when sunlight passes through the atmosphere most of the

a clear cloudless day time sky is blue because molecules in the air scatter blue light from the sun more than they scatter red light when we look towards the sun at sunset we see red and orange colours

why does sky appears blue the correct option is d fine particles in the air scatter blue light more than red light the molecules of air and other fine particles in the atmosphere have size smaller than the explain giving reason why the sky appears blue to an observer from the surface of the earth what should the appearance of the sky be during the day for an astronaut staying in the international

sky as such does not have any colour as such but looks blue due to the maximum scattering of blue colour air and water molecules in the sky scatter blue light more since the colour has more energy

the molecules of air and other fine particles in the atmosphere have size smaller than the wavelength of visible light these are more effective in scattering light of shorter wavelength at the blue end than

the sky appears blue when the scattering of light takes place through the atmosphere the blue color of the sky is due to scattering of light from the atmosphere as there is no atmosphere in space and

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